CORRESPONDENCE FILE

File No. PWD 1 RDS 58

MYSORE GOVERNMENT SECRETARIAT

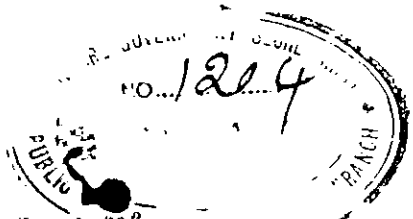
Department of PUBLIC WORKS

Section MAJOR IRRIGATION

Subject :—

REQUEST OF THE GOVERNMENT OF ANDHRA PRADESH FOR A COPY OF THE ORIGINAL ESTIMATE SANCTIONED BY THE FORMER HYDERABAD GOVERNMENT FOR THE NE NAGOLIBANDA DIVERSION SCHEME

PW2 / RJ558



LETTER No. 4641-I/57-2

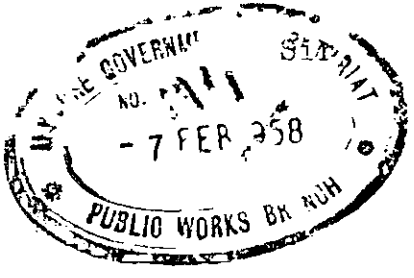
Hyderabad (Dt.),
dated the 3rd Feb., 1958.

PUBLIC WORKS DEPARTMENT

From: Sri Akbar Nawaz Jung,
Deputy Secretary to Government.

To

The Secretary to Government of Mysore,
Public Works Department, BANGALORE.

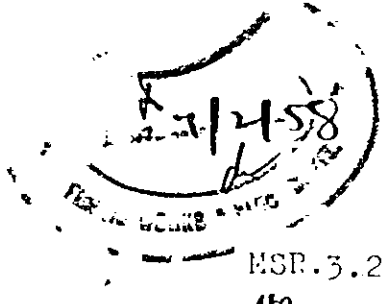


Sub: IRRIGATION - Rajolibunda Diversion scheme - Estimate sanctioned by the former Hyderabad Government - copy requested.

I am directed to request that a copy of the original estimate sanctioned by the former Hyderabad Government for the Rajolibunda Diversion Scheme may kindly be sent immediately.

Yours faithfully,

(S.VENKATRAMANA NAIDU)
FOR DEPUTY SECRETARY TO GOVERNMENT.



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10/4/58 3/4/58

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MYSORE GOVERNMENT

SECRETARIAT.

———.

(*Continuation sheet draft form*).

PWD 1 RDS. 58 2

21-11-2-58

R.D.S — Estimate Sanctioned by the former Hyderabad Govt.

To

The Chief Engineer M.S (N)
Munirabad.

Sir,

I am directed to state that the Govt. of Andhra Pradesh have requested for sending a copy of the original estimate Sanctioned by the former Hyderabad Govt. for the Rajolibanda Diversion Scheme. I am therefore to request you kindly to furnish your comments on the request of the Andhra Pradesh Govt. and also to furnish to this office, two Copies of the estimate referred to above.

WD 0258—GPB—PZS-1,20,000—1-7-55.

3

This may kindly be treated as Urgent.

Yours faithfully

for Secy to Govt

Govt Pleader

Govt 14/2/58 13/2/58.

12/2/58

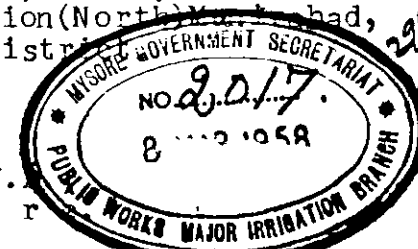
PWD 1 RDS 58

GOVERNMENT OF MYSORE. 4

No. W/225/ 2064/24 /TS D 4-3-58

From

The Chief Engineer, P.W.D.,
Major Irrigation (North) [illegible] had,
Raichur Distri[illegible]



Encls: 1 estimate To
24 sheets

The Secretary P.W.[illegible]
B a n g a l o r

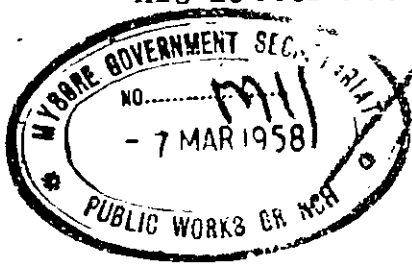
Subject:- R.D.S. Estimate sanctioned by the former Hyderabad Government.

Ref: Your letter No.PWD 1 RDS 58 D/- 24.2.1958.

...

Sir,

I am herewith enclosing a copy of sanctioned estimate of R.D.S. as desired. Regarding Chief Engineer, Andhra Pradesh's request for a copy of the same, he has already been supplied with it vide this office No.W/225/1463/TS D/- 12.2.1958 as desired in his letter No.5075/56 H-15 D/- 30.12.1957.



Yours faithfully,

4/3/58

for CHIEF ENGINEER, P.W.D.
MAJOR IRRIGATION (NORTH)
MUNIRABAD RAICHUR DIST.

M.A.G.
3/3/58

5/3

GENERAL ABSTRACT.

(ANICUT)

		Rs.	Rs.
(1) Preliminary expenses.		5,000.	5,000
(2) Compensation for land submerged.		5,30,000	5,30,000
(3) Works.			
(a) Anicut.	6,40,000		
(b) Byewash.	1,30,000		
(c) Head - sluice.	1,00,000		
(d) Scouring sluice.	75,000		
(e) Flood banks	60,000		
	10,05,000		
Add 60% for increase in rates.	6,03,000		
	16,08,000		16,08,000
(4) Miscellaneous.			
a) L.S.flood diversion, Coffer dam & dewatering founds.		1,00,000	
b) Establishment including pension & leave contribution & D.A. @ 15%.		2,41,200	
c) Temporary quarters & camp roads @ 3%.		48,240	
d) Water supply, Medical aid & Sanitation 3%.		48,240	
e) Police force. ...		5,000	
f) Tools & Plant @ 6%.		96,480	
g) Audit & accounts 1%		16,080	
h) Contingencies 5%.		80,400	
i) Suspense. ...		20,000	
j) Abatement of Land Revenue.		20,000	
k) L.S.under C.E's control @ 2½%.		40,360	
		7,16,000	7,16,000
			28,59,000
Receipt on Capital outlay.			49,000
Net cost of anicut.			28,10,000
Add cost of canal. ...			161,90,000
Total cost:-			1,90,00,000

Sd/-
Superintending Engineer,
Investigation Circle.

"True copy"

M.A.G.
8/1/58

GENERAL ABSTRACT.

CANAL.

		Rs.	Rs.
1.	Preliminary expenses.	20,000	20,000
2.	Compensation for land etc.	1,50, 000	1,50 ,000
3.	WORKS.		
	a. Earth-work cutting & banking.	24,70,204	
	b. Lining of canal.	13,07,103	
	c. Subsidiary Reservoirs:-		
	I. Galesgur Reservoir 279,000		
	ii. Uppal -do- 578,000		
	iii. Vollur -do- 338,000		
		11,95,000	
	d. Sluices. ...	60,000	
	e. Cross-drainage works.		
	i. Aqueducts. 389,000		
	ii. Culverts. 444,000		
	iii. L.S.Diversion of Nalas. 50,000	8,83,000	
	f. Bridges.		
	i. Cart bridges. 52,000		
	ii. Road -do- 5,000		
	iii. Railway -do- 20,000	77,000	
	g. L.S.for Alumpur Branch 15 miles at 2,000/-per mile.	3,00,000	
	h. Distributaries at Rs. 12/-per acre on 95,200 acres.	11,42,400	
	Total:	74,34,707	
	Add 60% extra for increase in rates.	44,60,823	
	Total works:-	1,18,95,530	1,18,95,530
4.	Miscellaneous.		
	Lump-sum for:-		
	a. Dewatering founds.	50,000	
	b. Clearing jungle.	15,000	
	c. B.M.Mile,furlong & bad stones.	12,000	
	d. Mooram surfacing of inspection.	50,000	
	e. Maintenance during construction	30,000	
	f. Telephone line.	1,50,000	
	g. Temporary Quarters & camp roads @ 3%.	3,56,866	
	h. Medical Aid,Sanitation and Water supply @ 3%.	3,56,866	
	i. Tools & plant @ 6%. ...	7,13,732	
	j. Establishment including leave & pension charges & dearness allowances at 15%.	17,84,330	
	k. Police force. ...	25,000	
	l. Suspense. ...	75,000	
	m. Audit & accounts @ 1%.	1,18,955	
	n. Contingencies @ 5%.	5,94,775	
	o. Abatement of land revenue.	50,000	
	p. Reserve under C.E's control @ 2½%.	2,97,338	
		46,79,912	1,65,75,442
	Deduct receipts on capital outlay.		3,85,442
	Total cost of canal		1,61,90,000/-

Sd/-
Superintending Engineer,
Investigation Circle.

"True copy".

M.A.G.
8/1/58

ESTIMATE OF COMPENSATION.

7,000 acres of land @ Rs. 25/- per acre.		Rs.	1,75,000
649 Houses @ Rs. 400/- each.	...	"	2,59,600
			4,34,600
Disturbance charges 15%	...	"	65,190
Acquisition charges 6¼%	...	"	27,163
			5,26,953
	L.S.	"	3,047
	Grand total Rs.		5,30,000

N o t e s

As lands would be submerged only during the monsoon period they would be available for cultivation in Rabi. Even Khariff could be done on the lands which are above the ordinary flood level. Therefore the rate for compensation has been roughly allowed at half the full rate of Rs. 50/-per acre.

Sd/- Mir Jaffer Ali,
Special Engineer, P.W.D.
Investigation Circle.

M.A.G.
8/1/58

"True copy"

LOWER TUNGABHADRA PROJECT RESERVOIR.
ABSTRACT OF ANICUT.

Quantity.	Particulars.	Rate.	Per	Amount.
Units. 540.00	Excavation of founds C.R.S.Masonry 1¾ ft.	100/-	Unit.	54,000--0--0
1977.00	thick in surki mortar on rear face.	37-8-0	"	74,138--0--0
5709.00	Random rubble hearting in surki mortar.	30-8-0	"	1,74,125--0--0
675.00	Superior masonry in cement Mortar on top 3 ft. thick.	45--0-0	"	30,375--0--0
725.00	C.R.S.Masonry in surki Mortor for Piers.	37-8-0	"	27,188--0--0
10350 sft.	Automatic falling shutters	25-0-0	Sft.	2,58,750--0--0
	L.S.for joint gunnitting in front rear faces.		...	5,000--0--0
	L.S.for grouting founds.	...	...	10,000--0--0
	L.S.for unforeseen works.	...	...	6,424--0--0
			Total Rs.	6,40,000--0--0

ABSTRACT OF BYE WASH.

Units.				
656.00	D.W.excavating founds.	15/-	Units.	9,840--0--0
412.00	Surki concrete.	24/8/-	"	10,094--0--0
833.00	U.C.R.S.masonry in founds	30/8/-	"	25,407--0--0
510.00	C.R.S.Masonry.	37/8/-	"	19,125--0--0
90.00	Cut stone coping.	107/-/-	"	9,630-- 0--0
973.00	Dry stone pitching 1½' thick.	7/-	"	6,811--0--0
212.00	Stone on edge apron.	40/-	"	8,480--0--0
L.	L.S.for dividing wall between anicut and Bye-wash.		...	18,000--0--0
	L.S.for right side wing.		...	10,000--0--0
	L.S.for earth work obstruction removal.			5,000--0--0
	L.S.for unforeseen works.		...	7,613--0--0
			Total Rs.	1,30,000--0--0

ABSTRACT OF FLOOD BANKS.

Units.				
2889.00	D.W. Raiging Bunds	12/-	Units.	34,668--0--0.
1404.00	" Rough stone dry revetment.	7/-	"	9,828--0--0
	L.S.for preparing founds.		...	5,000--0--0
	L.S.for guard stones turfing etc.		...	10,504--0--0
			Total Rs.	60,000--0--0

Sd/-
Mir Jaffer Ali,
Special Engineer, P.W.D.,
Investigation Circle.

"True copy".

M.A.G.
8/1/58

LOWER THUNGABHADRA PROJECT.

Scouring Sluices 3 vents 6' x 12'.

Quantity in units.	ABSTRACT.			Rs.
91.	Excavating founds.	122--8--0	%o	11,148.
180.	Random rubble masonry founds.	25--8--0	%	4,590.
10.33	Surki concrete in founds.	24--8--0	%	253
409	C.R.Masonry superstructure.	37--8--0	%	15,338
45 Units	Thrice dressed ashlar masonry in cement mortor.	200--0--	%	9,000
328 cft.	R.C.C.work	3--0--	Cft.	984
352 cft	Cut stone coping in cement.	1--4--0	"	440
216 sft.	Gates	100--0--	Srt.	21,600
	Lumpsum for dry stone pitching flooring and revetments front & rear.			2,000
	Lumpsum for Earth-work excavation of approaches & tail channels.			8,000
	Lumpsum for Unforeseen items of work such as dewatering founds etc.			1,647.
			Total:-	75,000

Sd/- Mir Jaffer Ali
SPECIAL ENGINEER, P.W.D.
Investigation Circle.

M.a.G.
8.I.57

True copy.

LOWER TUNGABHADRA PROJECT.

Head sluice 5 vents 6' x 8' Cill 1586.50

ABSTRACT.

Quantity in units.		Rate	Per	Amount. Rs.
111.	Earth-work excavation of founds.	25/-	%	2,775/-
352.	Random rouble masonry in founds.	25/8/-	%	8,976/-
48.	Surki concrete.	24/8/-	%	1,176/-
345.	C.R.S.Masonry Superstructure in Surki mortar.	37/8/-	%	12,938/-
94.78	Ashlar face masonry 1½' thick thrice dressed in cement mortar.	200/-	%	18,956/-
30.	Block in course arch-work in surki mortar.	75/-	%	2,250/-
7.66	Ashlar Arch-work thrice dressed in cement.	200/-	%	1,532/-
208.50 Rft.	Parapet 3' high & 1½' thick with 9" cut stone coping on top.	6/-	Rft.	1,251/-
388.00 Cft.	Cut stone coping once dressed in Surki mortar.	1/4/-	Cft.	485/-
936.Cft.	R.C.C.work 1:2:4.	3/-	"	2,808/-
21 Unit.	Stone on edge apron.	40/-	%	1,840/-
225 Rft	String course single line 9" thick projecting 6" outside.	2/-	Rft.	450/-
724 Cft.	Moorum filling for roadway	10/-	%	7/-
312 "	Metalling for road-way.	117/-/-	%	35/-
240 Sft.	G a t e s. ...	100/-	Sft.	24,000/-
Lumpsum for Bed pitching and revets in the bed and sides in front and rear of Head sluice. ...			...	1,000/-
-do-	Approach channel in front of Head sluice.			5,000/-
-do-	Unforeseen items of work.		...	15,521/-
			Total:-	100,000/-

Sd/- Mir Jaffer Ali,
SPECIAL ENGINEER,
Investigation Circle.

"True copy".

M.A.G.
6/1/58

KONAR PURCHASHADAS PROJECT.

ABSTRACT OF EARTH WORK OF MAIN CANAL.

S. No.	Quantity in units.	Particulars.	Amount.	Remarks.
		EARTH WORK CUTTING & BANKING.		
1.	65,588	Cutting the canal.	11,40,498.	
2.	1,09,254	Banking " "	13,11,048	
3.	2,713	Excavation for lining in cutting.	18,658	
4.	27,133	4½" surki concrete for lining in cutting.	6,65,371	
5.	53,570	9" revetment with surki mortor grouting for lining in Banking.	6,41,732	13,07,103
		Total:-	37,77,307	37,77,307
		SUBSIDIARY RESERVOIRS.		
		Gallesgur Reservoir.	2,79,000	
		U p p a l "	5,78,000	
		Villore "	3,38,000	
			11,95,000	11,95,000
			Grand total:-	49,72,307

Sd/-
Mir Jaffer Ali
Special Engineer, P.W.D.
Investigation Circle.

"True copy".

M.A.G.
8/1/58

[illegible] TUNGABHADRA PROJECT.

STATEMENT OF DISTRIBUTARY SLUICES.

S No	Chainage.	Mileage	Discharge of sluices	F.S.L. depth.	Size of pipe or ventage.	Cost C.S. Rs.	Commanded area in acres.	Remarks
1	36	1	2.28	8'	9" dia.	1050	576	
2	114	3	0.99		"	1050	230	
3.	158	3	1.60		"	1050	403	
4.	224	5	2.13		"	1050	538	
5.	316	6	2.58		"	1050	653	
6.	379	8	1.47		"	1050	384	
7.	445	9	1.90		"	1050	480	
8.	535	11	2.81		"	1050	711	
9.	620	12	5.69		1" "	1100	1440	
10.	746	5	5.09		"	1100	1287	
11.	767	15	1.97		9" "	1050	499	
12.	867	17	6.75		1' "	1100	1709	
13.	905	18	0.83		9" "	1050	211	
14.	964	19	0.83		"	1050	211	
15	1003	19	3.43		"	1050	870	
16.	1080	21	16.70		21" dia	1450	4224.	
17.	1160	22	2.13		9" "	1050	538	
18.	1230	24	1.21		"	1050	307	
19.	1296	25	3.04		"	1050	768	
20.	1377	27	15.78		18" dia	1350	3994	
21.	1439	28	1.59		9" "	1050	403	
22.	1559	30	5.54		12" dia.	1100	1402	
23.	1630	31	8.54		15" dia	1210	2170	
24.	1660	32	0.83		9" dia.	1050	211	
25	1716	33	0.76		"	1050	192	
26.	1769	34	17.15		21	1450	4339	
27.	8141	35	36.78		Iv2 x 2	2200	9306	
28.	1923	37	3.11		9"	1050	787	
29.	2003	38	16.57		15"	1210	4192	
30.	2223	43	3.64		9"	1050	922	
31.	2253	43	4.55		"	1050	1152	
32.	2328	45	18.97		21"dia	1450	4800	
33	2359	"	0.38		9"	1050	96	
34	2410	46	2.56		9"	1050	749	
35	2467	47	52.36		2V2x2	3250	13248	
36.	2553	49	8.95		15"	1210	2266	
37.	2641	51	1.89		9"	1050	480	
38.	2732	52	0.45		9"	1050	115	
39.	2792	53	0.76		9"	1050	192	
40.	2873	53	87.35		3 V 2x2	4300	22099	
41.	2992	57	2.04		9"	1050	516	
42.	3035	58	1.44		9"	1050	365	
43.	3183	61	66.25		2V x2x2	3250	16762	
44.	3246	62	2.53		9"	1050	640	
		Total:	424.20			57180	107,437	
		L.S.for unforeseen works:					2,820	
					Total amount:	₹	60,000	

M.A.G.
9/1/53

Sd/-
SPECIAL ENGINEER, P.W.D.
Inv

True copy
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LOWER TUNGABHADRA PROJECT.

STATEMENT OF AQUEDUCTS.

S.No.	Chainage.	Mileage.	Cross drain No. in plan.	Catchment area in Sq. miles.	Discharge as per C.E's formula C-1700.	Bed level of stream.	Proposed bed level of Canal.	Velocity ft: per Second.	Head-way. Proposals. As Actual.	Proposed.	Canal Particulars. Area of water way.	No. of spans.	Size.	Bed Sidth.	F.S.L. depth.	Discharge in cusecs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	201	4	1	123.60	71.990	1071.36	1082.43	15	11.12	16	4800	32	15'x10'	18'	8	850
2.	1202	23	2	28.80	26,360	1039.04	1060.08	15	21.04	16	1758	15	15'x10'	17'	8	828
3.	1484	29	3	33. 40	38,930	1051.70	1054.44	15	2.74	16	2596	18	15'x10'	16'	8	773
4.	2673	51	4	30.00	27.930	1026.22	1029.48	15	3.10	16	1810	12	15'x10'	13½	8	680

"Jeun copy"

M.A.G.
9/1/58

Between Side walls		Single span.		Cost of bridges.	Total cost of single span.	Between Side walls		Cost of side walls.	Additional span.		No. of additional spans.	Total cost of additional spans.	Total cost of aqueducts.
Cost per Rft.	Total cost.	Cost of side walls.	Cost of wings.			Cost of Rft.	Total cost.		Cost of bridges	Cost of one additional span.			
18	19	20	21	22	23	24	25	26	27	28	29	30	31
130	2340	2313	13,440	4351	22,444	56.75	1022	1272	1494	3788	11	117,428	139,872
130	2210	2313	13,440	4351	22,314	56.75	965	1272	1494	3731	14	51,534	73,848
130.	2080	2313	13,440	4351	22,184	56.75	908	1272	1494	3674	17	62,458	84,642
130.	1755	2313	13,440	4351	21,859	56.75	738	1272	1494	3504	11	38,544	60,403

L.S.for clearing obstruction etc.	Grand total of Aqueducts.
32	33
10,128	150,000
6,152	80,000
8,358	93,000
5,597	66,000

Total amount of aqueducts. O.S Rs. 389,000
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True copy

M.A.G.
9/1/58

LOWER TUNGABHADRA PROJECT.

STATEMENT OF CANAL DISCHARGES AND DIMENSIONS.

Chainage From	Chainage To	Bed width in ft.	F.S.L. Depth in ft.	Bed fall 1 in.	Velocity in ft.per second.	Actual discharge.	Discharge provided for.
1	2	3	4	5	6	7	8
0	1048 upto (Gellesgur Reservoir)	18	8'	5000	4.12	850 Cusecs	857
1048 (Gellesgur Reservoir)	1377	17	8'	"	4.10	828 "	820
1377	1810	16	8'	"	4.05	773 "	778
1810	2027 upto (Jppal Reservoir)	14½	8'	"	4.10	702 "	731
2087	3309 (Upto Vallur Reservoir).	13½	8'	"	3.90	680 "	681

ALAMPUR BRANCH CANAL.

426 "

Remarks

N = .015 (being lined canal)

Sd/-
Special Engineer, P.W.D.,
Investigation Circle.

True copy

M.A.G.
9/1/58

RAJOLIBUNDA CANAL
Monthly Discharges.

Irrigation 79,000 acres
Fuel and Pasture 16,000 "

Period.	Cane 4000 acres. Cusecs.	Ground-nut 4,000 acres Fodder Cusecs.	Light Perennial 10000 acres Cusecs.	Cotton 7500 acres Fodder Cusecs.	Rabi 7500 acres 10500 acres Green Manure Cusecs.	Two Seasonal 6000 acres manure Cusecs.	Late paddy 2700 acres Fodder Cusecs.	Paddy 22800 acres Fodder & green manure. Cusecs.	Fuel Reserves & regulation. Cusecs.	Seepage loss. Cusecs.	Discharge at Canal head.	Quantity in M.Cft.
1	2	3	4	5	6	7	8	9	10	11	12	13
16th:April to 15th:May	75		100	75					59	41	350	907
16th:May to 15th:June.	75		100	62				a (57)	62	41	340	911
16th:June to 15th:July	60	27	83	43		60	a	393		60	726	1882
16th:July to 15th:Aug.	65	22	83	43		50	a6	444		62	775	2076
16th:Aug.to 15th:Sept.	68	22	83	43		50	63	308	76	62	775	2076
16th:Sept.to 15th:Oct.	72	22	83	43	$\frac{28+40}{2}$	50	41	280	74	62	775	2000
16th:Oct.to 15th:Nov.	82	(17)	(94)		42+58	55	41	281		54	613	1642
16th:Nov.to 15th:Dec.	100	94	94		56+78	60	41	22		49	500	1296
16th:Dec.to 15th:Jan.	97		94		42+58	60	41	22		47	461	1235
16th:Jan.to 15th:Feb.	88	14	94	18	58	40	3	$\frac{22}{2}$		51.45	422	1130
16th:Feb.to 15th:Mar.	80	12	94	15	28	22	3	57	30	43	384	937
16th:Mar.to 15th:April.	77	12	97	15	28	22	3	57	12(+18)	42	365	978
											6486	17079

a. Provision for rice seedings.

Sd/-
Superintending Engineer,
Investigation Circle.

True copy

M.A.G.
9/1/58

LOWER TUNGABHADRA PROJECT.

GROWTH OF IRRIGATION.

Year.	Cane 4000 acres.	Groundnut 4000 acre.	Light perenn-ial 10000 acres.	Cotton 7500 acres.	Rabi 18,000 acres.	Two seasonal 6000 acres.	Late Paddy 2700 acres.	Paddy 22800 acres.	Fodder 9400 acres.	Green Manure 32100 acres.	Pasture & fuel re-serve 16,200 acres.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
3rd:	500	500	1,300	1,000	2,300	750	300	2,800	1,200	4,000	2,000	16,650
4rth:	500	500	1,300	1,000	2,300	750	300	2,800	1,200	4,000	2,000	16,650
5th:	750	750	1,900	1,400	3,400	1,100	500	4,300	1,800	6,000	3,000	24,900
6th:	1,000	1,000	2,500	1,900	5,100	1,500	700	5,700	2,400	3,000	4,000	33,800
7th:	1,500	1,500	3,750	2,800	6,800	2,200	1,000	8,600	3,500	12,000	6,100	48,950
8th:	2,000	2,000	5,000	3,800	9,000	3,000	1,400	11,400	4,700	16,000	8,100	66,400
9th:	2,500	2,500	6,300	4,700	11,300	3,750	1,700	14,300	5,900	20,000	10,200	83,150
10th:	3,000	3,000	7,500	5,600	13,500	4,500	2,100	17,100	7,100	24,100	12,200	99,700
11th:	3,500	3,500	8,750	6,600	15,800	5,300	2,400	20,000	8,300	28,100	14,200	1,16,450
12th:	4,000	4,000	10,000	7,500	18,000	6,000	2,700	22,800	9,400	32,100	16,200	1,32,700

Sd/-
Mir Jaffer Ali
Special Engineer, P.W.D.
Investigation Circle.

"True copy"

M.A.G.
9/1/58

GROWTH OF REVENUE FROM IRRIGATION.

Year.	Cane @ Rs. 42/-	Ground-nut @ Rs.64/-	Light perennial Rs.28/-	Cotton @ Rs. 11/-	Rabi @ Rs. 8/-	Two season @ Rs. 12/-	Late paddy @ Rs. 14/-	Paddy @ Rs. 14/-	Fodder @ Rs. 4/8/-	Green manure @ Rs. 2/8/-	Pasture & fuel reserve Rs. 7/-	Total grass reserve.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
3rd:	21,000	3,000	36,400	11,000	18,410	9,100	4,200	39,200	5,400	10,000	14,000	1,71,600	
4th:	21,000	3,000	36,400	11,000	18,400	9,000	4,200	39,200	5,400	10,000	14,000	1,71,600	
5th:	31,500	4,500	53,200	15,400	27,200	13200	7,000	60,200	8,100	15,000	21,000	2,56,300	
6th:	42,000	6,000	70,000	20,900	40,800	18000	9,800	79,800	10800	20,000	28,000	3,46,000	
7th:	63,000	9,000	105,000	30,800	54,400	26400	14000	120400	15750	30,000	42700	5,03,050	
8th:	84,000	12000	140000	41,800	72,000	36000	19600	159600	21150	40000	56700	6,80,850	
9th:	1,05,000	15,000	176400	51,700	90,400	45000	23800	200000	26550	50000	71,400	8,62,450	
10th:	1,26,000	18,000	210,000	61,600	108,000	54000	29400	239400	31950	60250	85,400	10,24,000	
11th:	1,47,000	21,000	245,000	72,600	126,400	63600	33600	280000	37350	70250	99,400	11,96,200	
12th:	1,68,000	24,000	280,000	82,500	144,000	72000	37800	319200	42300	80250	113,400	13,63,450	

Approved
Sd/-
Chief Engineer, P.W.D.
Irrigation Projects Hyd.Dn.

Sd/-
Superintending Engineer, P.W.D.
Investigation Circle.,

"True copy".

M.A.G.
9/1/58

LOWER TUNGABHADRA PROJECT.

Net Revenue Receipts and Working Expenses.

Year.	Gross Revenue.	Dry assessment.	Working expenses			Working expenses & Dry assessment.	Net Revenue.
			Maintenance charges.	Revenue collection.	Total working expenditure.		
1	2	3	4	5	6	7	8
3.	1,71,600	13,438	31,950	6,304	38,254	51;692	1,19,908
4.	1,71,600	13,437	31,950	6,304	38,254	51,692	1,19,908
5.	2,56,300	20,063	48,200	9,412	57,612	77,675	1,78,625
6.	3,46,000	26,750	66,200	12,720	78,920	1,05,670	2,40,330
7.	5,03,050	39,112	96,475	18,414	1,14,889	1,54,001	3,49,049
8.	6,80,850	53,550	1,29,925	24,966	1,53,891	2,07,441	4,73,400
9.	8,62,450	67,037	1,61,400	31,642	1,93,042	2,60,079	6,02,371
10.	10,24,000	80,225	1,93,150	37,544	2,30,694	3,10,919	7,13,081
11.	11,96,200	93,788	2,25,800	43,872	2,79,672	3,63,460	8,32,540
12.	13,63,450	106,850	2,57,250	50,000	3,07,250	4,14,100	9,49,350

Sd/-
Superintending Engineer, P.W.D.
Investigation Circle.

M.A.G.
10/1/58

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LOWER TUNGABHADRA PROJECT.

FINANCIAL FORECAST-RECEIPTS.

Year.	Disect Capital outlay during the year Lacs.	Total Capital outlay to end of the year lacs.	Amount on wnich interest is due.	Interest charges @ 2% lacs.	Net Revenue from Irrigation lacs.	Excise duty on Sugar trees.	Savings in Famine relief lacs.	Savings in Seasonal remission lacs.	Total receipts (6+7+8+9)	Interest less Revenue (6-10)	Revenue less interest (10-5)
1	2	3	4	5	6	7	8	9	10	11	12
1.	30	30	15.	.45000	-	-	.185	-	.18500	0.28500	-
2.	60	90	60	1.90000	-	-	.185	=	.18500	1.61800	-
3.	60	150	120	3,60000	-	-	.185	-	.18500	3.41500	-
4.	52.50	202.50	176.25	5,2875	1,19908	-	.185	.145	1.52906	3,75642	-
5.	-	202.50	202.50	6,075	1,19908	-	.185	.145	1.52908	4,44592	-
6.	-	202.50	202.50	6,075	1,73625	-	.185	.145	2,11836	3,95375	-
7.	-	202.50	202.50	6.075	2.40330	-	.185	.145	2.73330	3.34170	-
8.	-	202.50	202.50	6.075	3,49049	0.500	.185	.145	4,32049	1,75451	-
9.	-	202.50	202.50	6.075	4.73409	1.000	.185	.145	6.06400	.01191	-
10.	-	202.50	202.50	6.075	6.02371	1.500	.185	.145	7.85371	-	1,77871
11.	-	202.50	202.00	6.075	7.13081	2.000	.185	.145	9,40081	-	3,38581
12.	-	202.50	202.50	6.075	8.32540	2.500	.185	.145	11.15540	-	5,08040
13.	-	202.50	202.50	6.075	9.49350	2.500	.185	.145	12.32350	-	6,24850
14.	-	202.50	202.50	6.075	9,49350	2.500	.185	.145	12.32300	-	6.24850
				71,8875					71,95421	22.56621	22.74192

Sd/-
Superintending Engineer,
Investigation Circle.

True copy

M.A.G.
10/1/58

RAJOLIBUNDA DIVERSION SCHEME.
ABSTRACT OF DETAILS OF ESTABLISHMENT.

	Recurring. Rs.	Non-recurring.
1. Establishment for S.E's office as per scale attached.	1,10,000	Rs. 14,000
2. Head works diversion as per scale attached.	90,000	" 12,250
3. Canal Construction.	63,500	" 7,750
4. Two Canal Subdivision.	1,38,200	" 14,000
5. Mechanical & Stores independent sub-division.	71,000	" 8,000

Recurring cost of establishment for 4 years @ Rs. 4,72,700 per year 18,90,800

Non-recurring cost. ... 56,000

Total:- 19,46,800

Provision made for establishment in the estimate of the project @ 15% on cost of works.

Under Anicut Rs.	2,41,200
Under canal "	17,84,330
	20,25,530

SPECIAL ENGINEER, P.W.D.,
Investigation Circle.

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M.A.G.
10/1/58

RAJOLIBUNDA DIVERSION SCHEME.

1. Scale of Establishment for the Superintending Engineer's office, Rajolibunda, Project.

No.	Designation.	Average salary.	No.	Amount.
1.	Superintending Engr.	1,500--0--0	1	1,500--0--0
2.	Assistant Engineer.	626-10--8	1	526-10--8
3.	Supervisor.	226--0--0	1	226--0--0
4.	Overseers.	123-10--2	4	494--8--0
5.	Suboverseers.	65--0--0	4	260--0--0
6.	Tracers(35 to 70)	52--8--0	4	210-10--8
7.	Record Keeper(35-70)	52--8--0	1	52--8--0
8.	1st:Grade clerk.	220-10--8	1	220-10--8
9.	2nd:Grade clerks.	105--0--0	3	315--0--0
10.	3rd:Grade clerks.	52--8--0	12	630--0--0
11.	Stenographer.	105--0--0	1	105--0--0
12	Typists.	52--8--0	3	157--8--0
13.	Shroff.	33--0--0	1	33--0--0
14.	Daftary.	27-12--0	1	27-12--0
15.	Daffedar.	22--0--0	1	22--0--0
16.	Peons.	17--8--0	12	210--0--0
17.	Lascars.	17--8--0	10	175--0--0
18.	Post carriers.	17--8--0	2	35--0--0
19.	Farash.	17--8--0	1	17--8--0
20.	Sweeper.	14--0--0	1	14--0--0
21.	Water carrier.	14--0--0	1	14--0--0
			Total for one month:-	1,246--2--0
			Total for one year:-	62,953--0--0
			Fixed conveyance allowance:	2,200--0--0
			T.A. and Tour charges.	5,000--0--0
			Contingencies and special charges:-	8,000--0--0
			Stenographer allowance:-	360--0--0
			Project allowance:-	10,028--0--0
			Dearness allowance:-	8,514--0--0
			Leave & pension contribution:-	12,924--0--0
			Grand total:-	1,10,000--0--0

NON RECURRING.

1.	Office Furniture:	8,000/-
2.	Purchase of Four Type-writer @ 750/- each.	3,000/-
3.	Mathematical & Surveying Instruments.	3,500/-
	Total:-	14,000/-

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M.A.G.
10/1/58

RAJOLIBUNDA DIVERSION SCHEME.

2. Scale of Establishment for the Head Works(anicut) Diversion

S.No.	Desimation.	Average salary.	No.	Amount.
1.	Executive Engineer.	886-10--8	1	886-10--8
2.	Assistant Engineer.	526-10--8	1	526-10--8
3.	Supervisor.	226--0--0	1	226--0--0
4.	Overseers.	123-10--8	4	494-10--8
5.	Sub-overseers.	65--0--0	8	520--0--0
6.	T r a c e r s.	45--0--0	3	135--0--0
7.	Accountant.	125--0--0	1	125--0--0
8.	Senior Accounts clerks.	80--0--0	2	160--0--0
9.	Stenographer.	80--0--0	1	80--0--0
10.	Junior clerks.	45--0--0	10	450--0--0
11.	Typists.	45--0--0	2	90--0--0
12.	Shroff.	33--0--0	1	33--0--0
13.	Peons & lascars.	17--8--0	30	525--0--0
			Total per month Rs.	4252--0--0
			Total for one year Rs.	51024--0--0
			Fixed conveyance allowance"	2940--0--0
			Steno allowance. ...	240--0--0
			T.A. and Tour charges. "	3000--0--0
			Contingencies & special charges"	5000--0--0
			Project allowances. "	8700--0--0
			Dearness allowance. "	8396--0--0
			Leave & pension charges "	10200--0--0
			Grand total "	90000 --0--0

Non-recurring.

1.	Office furniture. ...	Rs. 5000--0--0
2.	Typewriters(3) @ Rs.750/-each	" 2250--0--0
3.	Mathematical & Surveying instruments. ...	5000--0--0
	Total Rs.	12250--0--0

Sd/- Mir Jaffer Ali,
SPECIAL ENGINEER, P.W.D.
Investigation Circle.

M.A.G.
11/1/58

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SCALE OF ESTABLISHMENT FOR CANAL CONSTRUCTION DIVISION, RAJOLIBUNDA DIVERSION SCHEME.

S No.	Particulars.	Average salary.	No.	Amount.
1.	Executive Engineer.	886-10--8	1	886-10--8
2.	Accountant.	125-10--0	1	125--0--0
3.	Senior Accounts clerks.	80--0--0	2	160--0--0
4.	Stenographer.	80--0--0	1	80--0--0
5.	Junior Clerks.	45--0--0	14	630--0--0
6.	Typists.	45--0--0	2	90--0--0
7.	Supervisors.	226--0--0	1	226--0--0
8.	Suboverseers.	65--0--0	5	325--0--0
9.	Tracers(30-60).	45--0--0	3	135--0--0
10.	Shroff.	33--0--0	1	33--0--0
11.	Peons & lascars.	17--8--0	16	280--0--0
			Total for one month Rs.	2970-10--8

Total for one year.	...	36,648--0--0
Fixed conveyance allowance.		1,200--0--0
T.A & tour charges.	...	3,500--0--0
Steno-allowance.	...	240--0--0
Contingencies and special charges		2,000--0--0
Project allowance.	...	6,107--8--0
Dearness allowance.	...	6,692--0--0
Leave and pension charges.		7,112--0--0
Grand total Rs.		63,500--0--0

Non-recurring charges.

Office furniture.	...	3,000--0--0
Type-writers 3 Nos.@ Rs. 750/-each		2,250--0--0
Mathematical & Surveying instrument		2,500--0--0
Grand total U.S.Rs.		7,750--0--0

Sd/-
Mir Jaffer Ali,
Special Engineer, P.W.D.
Investigation Circle.

"True copy"

M.A.G.
11/1/58

RAJOLIBUNDA DIVERSION SCHEME.

SCALE OF ESTABLISHMENT FOR MECHANICAL & STORES INDEPENDENT SUB-DIVISION.

Sl.No.	D E S I G N A T I O N.	Average Salary.	No.	Amount.
1.	Assistant Engineer.	526-10--8	1	526-10--8
2.	Mechanical Supervisor.	226--0--0	2	452--0--0
3.	-do- Overseers.	123-10--0	4	494--8--0
4.	-do- Sub-overseers.	65--0--0	6	390--0--0
5.	T r a c e r s.	45--0--0	2	90--0--0
6.	Superintendent of works (80-125).	105--0--0	1	105--0--0
7.	Accountant. ...	125--0--0	1	125--0--0
8.	Senior Accounts clerks.	80--0--0	2	160--0--0
9.	Stenographer. ...	80--0--0	1	80--0--0
10.	Junior clerks. ...	45--0--0	8	360--0--0
11.	T y p i s t s. ...	45--0--0	2	90--0--0
12.	S h r o f f. ...	33--0--0	1	33--0--0
13.	Peons & lascars. ...	17--8--0	20	850--0--0
		Total for one month Rs.		3256--2--8
		Total for one year:		39072--0--0
		Divisional Allowance to A.E @ Rs. 50/- pM		360--0--0
		Fixed conveyance allowance. ...		2380--0--0
		T.A.and tour charges.		3000--0--0
		Steno allowance.		240--0--0
		Contingencies & special charges. ...		4000--0--0
		Project allowance.		7300--0--0
		Dearness allowance.		6348--0--0
		Leave and pension charges. ...		7800--0--0
		Grand total Rs.		71000--0--0

Non-recurring.

1.	Office furniture.	4000--0--0
2.	Type-writers(3Nos)@ 750/- each.	2250--0--0
3.	Mathematical & surveying instrument.	1750--0--0
	Total Rs.	8000--0--0

Sd/- Mir Jaffer Ali,
Special Engineer, R.W.D.,

"True copy".

L.A.G.
11/1/58

RAJOLIBUNDA DIVERSION SCHEME.

SCALE OF ESTABLISHMENT FOR CANAL SUB-DIVISION.

S.No.	Particulars.	Average salary.	No.	Amount O.S.Rs.
1.	Assistant Engineer.	526-10--8	1	526-10--8
2.	Supervisor.	226--0--0	1	226--0--0
3.	Overseers.	123-10--8	6	742--0--0
4.	Sub-overseers.	65--0-00	8	520--0--0
5.	Tracers.	45--0--0	2	90--0--0
6.	Sub-divisional clerk.	65--0--0	1	65--0--0
7.	Stores clerk.	65--0--0	1	65--0--0
8.	Junior clerks.	45--0--0	10	450--0--0
9.	T y p i s t s.	45--0--0	2	90--0--0
10.	Peons and lascars.	17--8--0	20	350--0--0
		Total for one month:		3124-10--8
		Total for one year.		37,496--0--0
		T.A. and Tour charges.		3,540--0--0
		Contingencies & special charges		4,000--0--0
		Project allowance. ...		7,156--0--0
		Dearness allowance. ...		7,495--0--0
		Leave & pension charges.		7,413--0--0
		Total O.S.Rs.		69,100--0--0
		Total cost of two sub-divisions:		138,200--0--0

NON-RECURRING

Office furniture.	5,000--0--0
Typewriters 4 Nos(2 for each sub-Dvn) at Rs. 750/- each. ...	3,000--0--0
Mathematical & Surveying instruments. ...	6,000--0--0
Total:-	14,000--0--0

Sd/-
Mir Jaffer Ali,
SPECIAL ENGINEER, P.W.D.
Investigation Circle.

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M.A.G.
11/1/58

S. No.	Chainage.	Mileage.	Canal Dimensions Bed width.	Canal Dimensions F.S.L. Depth.	Discharge.	Proposals. No. of spans.	Proposals. Width of spans.	Proposals. Height of pier.	Between f... Width of Rd. Way.	Between f... Per run.
1	2	3	4	5	6	7	8	9	10	11
1.	130	3	18'	8'	850	1	20	9	10'	113--...
2.	320	7	18'	8'	-	1	20	9	"	113--...
3.	1,000	19	18'	8'	-	1	20	9	"	113--...
4.	1,078	21	18'	8'	-	1	20	9	"	113--...
5.	1,370	26	17'	8'	828	1	20	9	"	113--...
6	1,551	30	16'	8'	772	1	20	9	"	113--...
7.	1,863	36	14½'	8'	702	1	20	9	"	113--...
8.	2,004	38	14½	8'	702	1	20	9	"	113--...
9.	2,221	43	13½	8'	680	1	20	9	"	113--...
10-	2,464	47	13½	8'	680	1	20	-	-	113--
11.	2,700	52	13½	8'	680	1	20	9	"	113--
12.	2,873	55	13½	8'	680	1	20	9	"	113--
13.	3,144	60	13½	8'	680	1	20	9	"	113--
	ROAD BRIDGES.									
1.	743	15	18'	8'	850	1		9	18	113--
	RAILWAY BRIDGES.									
1.	470	9	18'	8[	850	-	-	-	-	-

M.A.G.
12/1/58

...DAM PROJECT.

...f Bridges.

...e walls.

t.	Length between face walls.	Total.	Cost of face walls, wings & parapets.	Total cost.	L.S. for approaches.	
	12	13	14	15	16	17
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,081--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	9	1,021--8--0	2,790	3,811--8--0	188--8--0	4,000/-
-0	17	1,929,-8--0	2,790	4,719--8--0	280--8--0	5,000/-
	-	-	-	-	L.S.	20,000/-
					Rs.	77,000/-

Sd/- Mir Jaffer Ali,
Special Engineer, P.W.D.,
Investigation Circle.

True copy

L O W E R T U N G A B H A D R A P R O J E C

STATEMENT OF CULVERTS.

S.No.	Mile-age.	Chainage.	Catch-ment area in Sq.M.	Discharge C= 1700.	Headway required.	Proposed ventage.	Span.	Ht.of pier.	Depth of founds.	Thick-ness of arch.	Vent area upto spring of Arch.	Vent area including segment.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1.	2	88	1.23	2,018	6.25	8x6'x3'	6'	3'	3'	1'.0"	18.0	26.67	5,
2.	6	302	2.88	4,345	9.83	6x10'x5'	10'	5'	3'	1.25	50.0	74,00	7,
3.	8	401	3.99	5,722	9.83	8x10'x5'	10'	5'	3'	1.25	50.0	74.00	7,
4.	12	596	11.14	13,040	11.75	12x12'x6'	12'	6'	3'	1.50	72.00	106.60	10,
5.	18	925	6.48	8,523	11.75	8x12'x6'	12'	6'	3'	1.50	72.00	106.60	10
6.	20.	1,032.50	1.44	2,368	9.83	3x10'x5'	10'	5'	3'	1.25	50.0	74.00	7
7.	22.	1,103.40	8.16	10.230	9.83	14x10'x5'	10'	5'	3'	1.25	50.0	74.00	7
8-	26	1,349	3.12	4.638	9.83	6x10x5'	10'	5'	3'	1.25	50.0	74.00	7
9.	30	1,576	0.10	...	6.25	2x6x3'	6'	3'	3'	1.0	18.0	26.67	5
10.	32	1,639	0.65	...	6.25	4x6x3'	6'	3'	3'	1.0	18.0	26.67	5
11.	32	1,693	6.84	8,890	9.83	12x10x5'	10'	5'	3'	1.25	50.0	74.00	7
12.	35	1,831	2.40	3,714	9.83	5x10x5'	10'	5'	3'	1.25	50.0	74.00	7
13.	46	2,423	3.96	5,684	9.83	8x10x5'	10'	5'	3'	1.25	50.0	74.00	7
14.	48	2,509	.50	...	6.25	4x6'x3'	6'	3'	3'	1.0	18.0	26.67	5
15.	50	2,612	3.12	4,638	9.83	6x10x5'	10'	5'	3'	1.25	50.0	74.0	7
16.	53	2,783	9.24	11,280	9.83	15x10x5'	10'	5'	3'	1.25	50.0	74.00	7
17.	57	3,002	6.00	8,000	9.83	11x10x5'	10'	5'	3'	1.25	50.0	74.00	7
18.	59	3,083	1.20	2,008	6.25	8x6 x3'	6'	3'	3'	1.0	18.0	26.67	5
19.	61	3,171	.06	...	6.25	2x6x3	6'	3'	3'	1.0	18.0	26.67	5

M.A.G.
11/1/58

LOWER TUNGABHADRA PROJECT.

STATEMENT OF CULVERTS.

S.No.	Mileage.	Chainage.	Catchment area in Sq.M.	Discharge C= 1700.	Headway required.	Proposed ventage.	Span.	Ht.of pier.	Depth of founds.	Thickness of arch.	Vent area upto spring of arch.	Vent area including segment.	F.S. Sing span
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	2	88	1.23	2,018	6.25	8x6'x3'	6'	3'	3'	1'.0"	18.0	26.67	5,400/
2.	6	302	2.88	4,345	9.83	6x10'x5'	10'	5'	3'	1.25	50.0	74,00	7,400/
3.	8	401	3.99	5,722	9.83	8x10'x5'	10'	5'	3'	1.25	50.0	74.00	7,400/
4.	12	596	11.14	13,040	11.75	12x12',x6'	12'	6'	3'	1.50	72.00	106.60	10,200/
5.	18	925	6.48	8,523	11.75	8x12'x6'	12'	6'	3'	1.50	72.00	106.60	10,200/
6.	20.	1,032.50	1.44	2,368	9.83	3x10'x5'	10'	5'	3'	1.25	50.0	74.00	7,400/
7.	22.	1,103.40	8.16	10.230	9.83	14x10'x5'	10'	5'	3'	1.25	50.0	74.00	7,400/
8-	26	1,349	3.12	4.638	9.83	6x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400/
9.	30	1,576	0.10	...	6.25	2x6x3'	6'	3'	3'	1.0	18.0	26.67	5,400/
10.	32	1,639	0.65	...	6.25	4x6x3'	6'	3'	3'	1.0	18.0	26.67	5,400
11.	32	1,693	6.84	8,890	9.83	12x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400
12.	35	1,831	2.40	3,714	9.83	5x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400
13.	46	2,423	3.96	5,684	9.83	8x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400
14.	48	2,509	.50	...	6.25	4x6'x3'	6'	3'	3'	1.0	18.0	26.67	5,400
15.	50	2,612	3.12	4,638	9.83	6x10x5'	10'	5'	3'	1.25	50.0	74.0	7,400
16.	53	2,783	9.24	11,230	9.83	15x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400
17.	57	3,002	6.00	8,000	9.83	11x10x5'	10'	5'	3'	1.25	50.0	74.00	7,400
18.	59	3,083	1.20	2,008	6.25	8x6 x3'	6'	3'	3'	1.0	18.0	26.67	5,400
19.	61	3,171	.06	...	6.25	2x6x3	6'	3'	3'	1.0	18.0	26.67	5,400

M.A.G.
11/1/58

S.L.Depth 8' ngle an.	Addl: span.	Total for spans.	Total.	L.S.for drop wall & deepening the stream.	Grand total.	Remarks.
--- Cost ---						
14	15	16	17	18	19	
00/-	1,500/-	7x1500	15,900/-	-	15,900/-	
00/-	2,500/-	5x2500	19,900/-	1,100/-	21,000/-	
00/-	2,500/-	7x2500	24,900/-	-	24,900/-	
00/-	3,200/-	11x3200	45,400/-	-	45,400/-	
00/-	3,200/-	7x3200	32,600/-	-	32,600/-	
00/-	2,500/-	2x2500	12,400/-	-	12,400/-	
00/-	2,500/-	13x2500	39,900/-	3,100/-	43,000/-	
00/-	2,500/-	5x2500	19,900/-	1,100/-	21,000/-	
00/-	1,500/-	1x1500	6,000/-	100/-	7,000/-	
00/-	1,500/-	3x1500	9,900/-	600/-	10,000/-	
00/-	2,500/-	11x2500	34,900/-	1,100/-	36,000/-	
00/-	2,500/-	4x2500	17,400/-	600/-	18,000/-	
00/-	2,500/-	7x2500/-	24,900/-	1,100/-	26,000/-	
00/-	1,500/-	3x1500/-	9,900/-	-	9,900/-	
00/-	2,500/-	5x2500	19,900/-	600/-	20,500/-	
00/-	2,500/-	14x2500	42,400/-	1,100/-	43,500/-	
00/-	2,500/-	10x2500/-	32,400/-	1,100/-	33,500/-	
00/-	1,500/-	7x1500	15,900/-	600/-	16,500/-	
00/-	1,500/-	1x1500	6,900/-	600/-	7,500/-	
				Amount:-	4,44,000/-	

Sd/- Mir Jaffer Ali,
Special Engineer,
Investigation Circle.

Sd/- Mir Jaffer Ali
Special Engineer,
Investigation Circle.

True copy

A.A.G.
11/1/58

M. G. S. App. F. G. 3]

2017/19

MYSORE GOVERNMENT

SECRETARIAT.

(*Continuation sheet draft form*).

Prd 1/2553

31-3-58

Irrigation - Rajolibanda Diversion Scheme - Estimate Sanctioned by the former Hyderabad Govt:-

To

The Secy. to the Govt of Andhra Pradesh, P.W. Deptt:, Hyderabad (Cons.

Sir,

Ref: your letter No. 4641-I/57-3 dated 3.2.58

With reference to the communication cited, I am directed to state that as desired by the Ch. Engr. of Andhra Pradesh in his letter No. 5075/56.H-15 dated 30.12.57 a copy of the estimate sanctioned by the former Hyderabad Govt for the Rajolibanda Diversion Scheme has already been sent to him by the Ch. Engr. N.I (N) of this State with his letter

Issued
N4
31.3.58

WD-05448-GPB—PZS—30,000-27-9-56.

No. W/2257/1463/TS dated 12.2.58.

Yours faithfully

for Secy to Govt

Asst Secy.

Secy 31/3/58 29/3/58.